

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001499

A: CLASSIFICATION OF SUBJECT MATTER

IPC7: G01N 33/534, G01N 33/566, C07D 471/08, A61K 31/504, A61K 31/5025,
A61P 9/06, C07M 5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B: FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01N, C07D, A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

STN-CAPLUS, EMBASE, MEDLINE, EPO-INTERNAL, PAJ

C: DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03021271 A2 (PFIZER LIMITED), 13 March 2003 (13.03.2003), claims 1-17 ---	1-13
A	WO 0204446 A1 (ASTRAZENECA AB), 17 January 2002 (17.01.2002), claims 1-53 ---	1-13
A	J. Chem. Soc. Dalton Trans., Issue 1, 1988, Anna Maria Manotti Lanfredi et al: "Iridium(III) cis-Dihydrido Complexes with 3,6-Bis(2'-pyridyl)pyridazine. Crystal Structure of the Pyridazinyl Complex ((IrH ₂ (PPh ₃) ₂ (u-C ₄ H ₂ N ₂ (C ₅ H ₄ N) ₂ -3,6))PF ₆)", page 651 - page 656, schemes 1, 2 ---	1-13

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

2 March 2005

Date of mailing of the international search report

04-03-2005

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. + 46 8 666 02 86

Authorized officer
Fernando Farieta/EÖ
Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001499

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Il Farmaco, Ed. Sc., Vol. 20, no. 6, 1965, S. Chiavarelli et al: "Sintesi nella serie della 1,5-difenilbispidin-9-CNE", page 408 - page 421, tables I, II --	1-13
A	DE 3730224 A1 (KALI-CHEMIE PHARMA GMBH), 23 March 1989 (23.03.1989), formula I --	1-13
A	DE 2428792 A1 (KNOLL AG, CHEMISCHE FABRIKEN), 2 January 1976 (02.01.1976), formula I --	1-13
A	EP 0308843 A2 (BASF AKTIENGESELLSCHAFT), 29 March 1989 (29.03.1989), formula I --	1-13
A	US 4550112 A (UWE SCHOEN ET AL), 29 October 1985 (29.10.1985), formula I --	1-13
A	WO 0205860 A1 (MERCK & CO., INC.), 24 January 2002 (24.01.2002), claims 1-40 --	1-13
A	WO 03006988 A1 (JANSSEN PHARMACEUTICA N.V.), 23 January 2003 (23.01.2003), claims 1-11 -----	1-13

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001499

WO	03021271	A2	13/03/2003	BR	0212295 A	13/10/2004
				CA	2459265 A	13/03/2003
				EP	1423700 A	02/06/2004
				GB	0121440 D	00/00/0000

WO	0204446	A1	17/01/2002	AU	2565801 A	07/08/2001
				AU	7116101 A	21/01/2002
				BR	0112267 A	20/05/2003
				CA	2412848 A	17/01/2002
				CN	1440407 T	03/09/2003
				CZ	20030032 A	16/04/2003
				EE	200300013 A	15/10/2004
				EP	1250551 A	23/10/2002
				EP	1301510 A	16/04/2003
				HU	0301304 A	28/08/2003
				IL	153485 D	00/00/0000
				JP	2004502772 T	29/01/2004
				MX	PA02012942 A	06/10/2003
				NO	20030057 A	31/01/2003
				NZ	523540 A	30/07/2004
				PL	360474 A	06/09/2004
				SE	0002603 D	00/00/0000
				SK	42003 A	01/07/2003
				US	20030212095 A	13/11/2003
				ZA	200210160 A	15/03/2004
				SE	0002788 D	00/00/0000

DE	3730224	A1	23/03/1989	AU	605904 B	24/01/1991
				AU	2200588 A	23/03/1989
				DD	282228 A	05/09/1990
				DE	3886145 D	00/00/0000
				DK	498988 A	10/03/1989
				EP	0306871 A,B	15/03/1989
				ES	2061580 T	16/12/1994
				FI	884138 A	10/03/1989
				HU	48248 A	29/05/1989
				HU	198718 B	28/11/1989
				IL	87714 D	00/00/0000
				JP	1068372 A	14/03/1989
				NO	884008 A	10/03/1989
				NZ	226099 A	26/07/1990
				PT	88381 A,B	30/06/1989
				US	4912113 A	27/03/1990

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001499

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: 1 4 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out; specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001499

Box II.2

According to Article 6 PCT the claim or claims shall define the matter for which protection is sought, and the claims shall be clear and concise. Claim 14 does not describe the necessary steps in order to accomplish the process.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001499

DE 2428792 A1 02/01/1976

AT	343660	B	12/06/1978
AT	451475	A	15/10/1977
BE	830153	A	12/12/1975
CA	1058181	A	10/07/1979
CH	618168	A	15/07/1980
FI	57759	B,C	30/06/1980
FI	751726	A	15/12/1975
FR	2274300	A,B	09/01/1976
GB	1445967	A	11/08/1976
JP	51011791	A	30/01/1976
NL	7506886	A	16/12/1975
SE	420727	B,C	26/10/1981
SE	7506743	A	15/12/1975
US	3962449	A	08/06/1976

EP 0308843 A2 29/03/1989

SE	0308843	T3	
DE	3732094	A	06/04/1989
DE	3886327	D	00/00/0000
JP	1102078	A	19/04/1989
US	4959373	A	25/09/1990

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001499

US	4550112	A	29/10/1985	AT	45579	T	15/09/1989
				AT	69817	T	15/12/1991
				AU	564910	B	03/09/1987
				AU	1920683	A	22/03/1984
				CA	1254209	A	16/05/1989
				CA	1259998	A,C	26/09/1989
				CS	9103898	A	15/07/1992
				DD	213923	A	26/09/1984
				DE	3234697	A	22/03/1984
				DE	3380409	D	00/00/0000
				DE	3382466	A	09/01/1992
				DK	165833	B,C	25/01/1993
				DK	422583	A	19/03/1984
				EP	0103833	A,B	28/03/1984
				SE	0103833	T3	
				EP	0250903	A,B	07/01/1988
				SE	0250903	T3	
				ES	525653	A	01/06/1984
				ES	8405398	A	16/09/1984
				FI	76338	B,C	30/06/1988
				FI	833339	A	19/03/1984
				GR	78722	A	02/10/1984
				HU	191096	B	28/01/1987
				IE	57580	B	13/01/1993
				IE	832186	L	18/03/1984
				IL	69751	A	31/10/1986
				JP	1826596	C	28/02/1994
				JP	1939319	C	09/06/1995
				JP	5247039	A	24/09/1993
				JP	6070056	B	07/09/1994
				JP	59070686	A	21/04/1984
				LT	2012	R	15/02/1993
				LV	5139	A	10/06/1993
				MX	9202996	A	01/07/1992
				NO	160516	B,C	16/01/1989
				NO	833346	A	19/03/1984
				NZ	205627	A	08/11/1985
				PH	20768	A	10/04/1987
				PT	77344	A,B	01/10/1983
				SU	1272989	A	23/11/1986
				US	4742172	A	03/05/1988
				ZA	8306185	A	25/04/1984
WO	0205860	A1	24/01/2002	AU	7786301	A	30/01/2002
				CA	2415295	A	24/01/2002
				EP	1311300	A	21/05/2003
				US	6838291	B	04/01/2005
				US	20020034730	A	21/03/2002
WO	03006988	A1	23/01/2003	CA	2450581	A	23/01/2003
				EP	1410019	A	21/04/2004
				IL	159819	D	00/00/0000
				NZ	529496	A	19/12/2003
				US	20040161805	A	19/08/2004